PTO/SB/21 (09-04)

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TRANSMITTAL FORM	Application Number	10/765,561	
	Filing Date	1/26/04	
	First Named Inventor	Hong et al	,
	Art Unit	2661	
	Evaminer Name	Unassigned	

(to be used for all correspondence after initial filing) Total Number of Pages in This Submission Attorney Docket Number 034421-000179 ENCLOSURES (check all that apply) Drawing(s) Fee Transmittal Form After Allowance Communication to TC Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Petition Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): Copy of Filing Receipt, Replacement Request for Refund Correctioin To Filing Receipt, Express Abandonment Request CD, Number of CD(s) _ Patent Practitioners To Be Made Of Record, Copy of Declaration & Power of Attorney, Information Disclosure Postcard Statement Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application □ Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm THELEN REID & PRIEST, LLP Signature Printed Name Thierry K. Lo Reg. No. 12/28/2004 Date 49,097 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this copespondence is being faceimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Signature Typed or printed name Ruth Rodriquez Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and JAN 0 1 2005 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Hong et al

SERIAL NO.:

10/765,561

FILING DATE:

1/26/04

TITLE:

SYSTEM AND METHOD FOR DYNAMICALLY LOAD BALANCING

TRAFFIC IN A WIRELESS NETWORK

EXAMINER:

Unassigned

ART UNIT:

2661

Certificate of Mailing

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP: Office of Initial Patent-Examination, P.O. Box 1450 Alexandria, VA 22313-1450 on the date printed below:

Signature:

Date: December

8 , 2004

Ruth Rodriquez

MAIL STOP: Office of Initial Patent Examination

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REPLACEMENT TO FILING RECEIPT

Applicants respectfully submit that the filing receipt contains the following errors, and correction of same is requested:

It incorrectly identifies "David B. Ritchie, Registration No. 31,562; Steven J. Robbins, Registration No. 40,299; William Samuel Niece, Registration No.: 47,824; John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703;" under the Power of Attorney. A power of attorney (attached) was originally submitted on "September 24, 2004". Additionally we submit herewith a document identifying "Patent Practitioners to be made of Record under 37 C.F.R. §1.32(c)(3)" to limit those identified to ten or fewer practitioners. Therefore, please amend the appropriate records to reflect the correct listing of attorneys for the above referenced patent application.

Docket No. 034421-000179

• The spelling of Applicant Leigh Michael Chinitz is incorrect. The correct spelling is

Leigh Michael Chinitz and not Liegh Michael Chinitz. Therefore, please amend the

appropriate records to reflect the correct applicant spelling for the above referenced

patent application.

Enclosed herewith in support of the above is the following:

An annotated copy of the filing receipt indicating the above corrections;

A true copy of the Declaration & Power of Attorney as filed on September 24,

2004.

The Commissioner is hereby authorized to charge any additional fees or credit any

overpayment to Deposit Account No. 50-1698.

Respectfully submitted,

THELEN REID & PRIEST LLP

Dated: December 28, 2004

Thierry K. Lo

Reg. No. 49,097

THELEN REID & PRIEST LLP

P.O. Box 640640

San Jose, CA 95164-0640

Telephone: (408) 292-5800

Fax: (408) 287-8040





UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address: COMMISSIONER FOR PATENTS PO. Doz 1450 Alexandria, Vinginia 22313-1450 www.usptu.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/765,561	01/26/2004	2661	493	034421-000179	2	4	4

Robert E. Krebs
Thelen Reid & Priest, LLP
P.O. Box 640640
San Jose, CA 95164-0640

CONFIRMATION NO. 8138 UPDATED FILING RECEIPT *OC00000014086662*

OC000000014086662

Date Mailed: 10/14/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

, (bbilgalit(s)		
	Hilton Hong,	San Jose

Annlicant(s)

Hilton Hong, San Jose, CA; Sherman Shih, Cupertino, CA; Liegh-Michael Chinitz, Wellesley, MA; Leigh Michael Chinitz

Assignment For Published Patent Application

Proxim Corporation, a Delaware Corporation

Power of Attorney: None Sec Parent Practitioners to be made of Record

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/443,138 01/27/2003

Reviewed By: MP Date: 11/10/09

No Action Required: Poa; Chinib name

Misspelled.

Foreign Applications

If Required, Foreign Filing License Granted: 05/03/2004

The number of your priority application, to be used for filing abroad under the Paris Convention is, US10/765.561

Projected Publication Date: 01/20/2005

Non-Publication Request: No

Mail log _____ Date____

Early Publication Request: No

** SMALL ENTITY **

Title

System and method for dynamically load balancing traffic in a wireless network

Preliminary Class

370

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Hong et al

SERIAL NO.:

10/765,561

FILING DATE:

1/26/04

TITLE:

SYSTEM AND METHOD FOR DYNAMICALLY LOAD BALANCING

TRAFFIC IN A WIRELESS NETWORK

EXAMINER:

Unassigned

ART UNIT:

2661

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Date: December 2004

Signature:

Ruth Rodriquez

MAIL STOP: Office of Initial Patent Examination

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT PRACTITIONERS TO BE MADE OF RECORD

Please recognize the following <u>ten</u> patent practitioners in the attached Declaration and Power of Attorney as being of record in the application or patent to which the power of attorney is directed:

Robert E. Krebs, Reg. No. 25,885 Marc S. Hanish, Reg. No. 42,626 Khaled Shami, Reg. No. 38,745 John P. Schaub, Reg. No. 42,125 William Winters, Reg. No. 42,232 Adrienne Yeung, Reg. No. 44,000 Thierry K. Lo, Reg. No. 49,097 Hal J. Bohner, Reg. No. 27,856 Yukiko Maekawa, Reg. No. 50,307 Masako Ando, (37 C.F.R.§10.9 (b)) The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1698.

Respectfully submitted, THELEN REID & PRIEST LLP

Dated: December 28, 2004

Thierry K. Lo Reg. No. 49,097

THELEN REID & PRIEST LLP P.O. Box 640640 San Jose, CA 95164-0640 Telephone: (408) 292-5800



DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My correct city and state of residence, my post office address and my citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"SYSTEM AND METHOD FOR DYNAMICALLY LOAD BALANCING TRAFFIC IN A WIRELESS NETWORK"

The specific	cation of this subje	ect matter:				
	is attached h	ereto.				
\boxtimes	was filed on January 26, 2004;					
	was assigned	d serial No. 10/765,561;				
	which was ar	mended on;				
application, do not belie my invention the sale in the L has not bee application i representati design pater l ac application i l he patent or inv	ve that the claime thereof, or pater ereof or more than Inited States of All n patented or machines or assigns mont application) pricknowledge the dun accordance with reby claim foreign ventor's certificate	ave reviewed and understand the contents, as amended by any amendment(s) d invention was ever known or used in the dor described in any printed publication one year prior to this application, that merica more than one year prior to this de the subject of an inventor's certification to the United States of America on the United States of America on the than twelve months (for a utility patter to this application. The disclose information which is materially benefits under 35 U.S.C. §119 listed below and have also identified by a filling date before that of the application.	the United to the United ation in any the same of any fore elow any fore	sabove. States of country to was not in the state of the	I do not know a of America before before my in public use or at the invention date of this by me or my le ix months (for a	on
PRIOR FOR	EIGN APPLICAT	ION(S)			Priority Claim	<u>ied</u>
Number	Country	Month/Day/Year Filed	Yes	No		
Number	Country	Month/Day/Year Filed	Yes	No		
Number	Country	Month/Day/Year Filed	Yes	No		

PROVISIONAL PATENT APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/443,138

January 27, 2003

Application Number

Filing Date

PARENT PATENT APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)

I hereby appoint David B. Ritchie, Registration No. 31,562; Robert E. Krebs, Registration No. 25,885; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No.: 47,824; Khaled Shami Registration No. 38,745; William E. Winters, Registration No. 42,232, Masako Ando, (37 C.F.R.§10.9 (b)); Yukiko Maekawa Registration No. 50,307 and John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; Hal J. Bohner, Registration No. 27,856; as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith. If this application is assigned by me I agree and understand that the above-named attorneys will represent the assignee and not me.

Please send all correspondence and direct all telephone calls to:

Robert E. Krebs
Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640
Telephone: (408) 292-5800

Facsimile: (408) 287-8040

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

FULL NAME OF	FIRST Name	MIDDLE Initial(s)	LAST Name		
INVENTOR 1	Hilton -		Hona		
RESIDENCE AN CITIZENSHIP		State or Foreign Country	Country of Citi	zenship	
	San Jose	California	United States	3	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code	
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FULL NAME OF INVENTOR 2		MIDDLE Initial(s)	LAST Name		
	Sherman		Shih	 	
RESIDENCE AN CITIZENSHIP	iD City	State or Foreign Country	Country of Citi	zenship	
	Cupertino	California	Canada		
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code	
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FULL NAME OF	FIRST Name	MIDDLE initial(s)	LAST Name		
	Liegh	Michael	Chinitz		
RESIDENCE AN CITIZENSHIP		State or Foreign Country	Country of Citi	zenship	
	Wellesley	Massachusetts	USA		
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code	
	28 Bay View Road	Wellesley	Massachusetts	02482	
I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
Hilts	n-Hu	8/28/04			
Sherman Shih	٥	Date			
Leigh Michael C	hinitz	Date			

FULL NAME OF	FIRST Name	MIDDLE Initial(s)	LAST Name	
INVENTOR 1	Lilton	•	Hong	
RESIDENCE AN CITIZENSHIP	Hilton D City	State or Foreign Country	Country of Citize	enship
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FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Sherman		Shih	
RESIDENCE AN CITIZENSHIP	ID City	State or Foreign Country	Country of Citize	enship
	Cupertino	California	Canada	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	7457 De Foe Drive	Cupertino	California	95014
FULL NAME OF	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Liegh	Michael	Chinitz	
RESIDENCE AN CITIZENSHIP	ID City	State or Foreign Country	Country of Citize	enship
	Wellesley	Massachusetts	USA	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	28 Bay View Road	Wellesley	Massachusetts	02482
made upon infor knowledge that viscosition 1001 of	r declare that all statements made it mation and belief are believed to be willful false statements and the like state 18 of the United States Code, in or any patent issuing thereon.	e true; and further that these so made are punishable by	statements were made wi fine or imprisonment, or bo	ith the oth, under
Hilton Hong		Date		
Sherman Shih		Date 9/	20/2004	
Leigh Michael C	hinitz	Date		

FULL NAME OF	FIRST Name	MIDDLE Initial(s)	LAST Name	
INVENTOR 1	Hilton		Hong	
RESIDENCE AN CITIZENSHIP		State or Foreign Country	Country of Citi	zenship
	San Jose	California	United States	:
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
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FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Sherman		Shih	
RESIDENCE AN CITIZENSHIP	D City	State or Foreign Country	Country of Citi	zenship
	Cupertino	California	Canada	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
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made upon infor knowledge that v	declare that all statements mad mation and belief are believed to villful false statements and the lil Title 18 of the United States Coo n or any patent issuing thereon.	be true; and further that these ke so made are punishable by t	statements were made vine or imprisonment, or i	with the both, under
Hilton Hong		Date		
Sherman Shih		Date		
Leigh Michagi Ci	M Chin	8/18/20 Date	204	

37 C.F.R. §1.56 Duty to disciose information material to patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1,97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.